09/869001

1/3

FIG. 1

FIG. 2

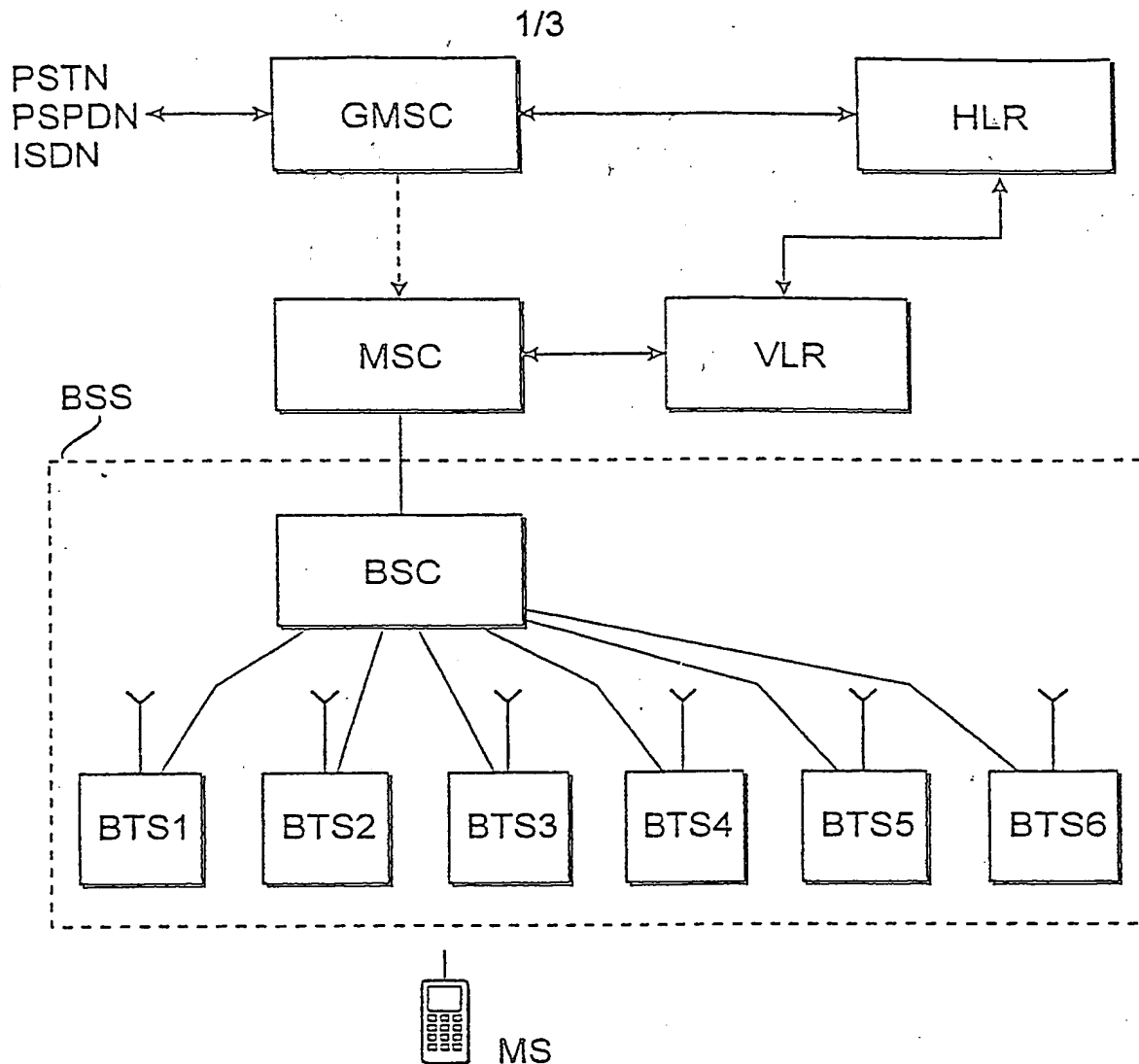| IMSI | MSISDN-1 | SC-1 | MSISDN-2 | SC-2 | ... | MSISDN-n | SC-n |

FIG. 3

```
SendRoutingInfoResE ::= SEQUENCE (
imsi                                    IMSI,
routingInfo                             RoutingInfo,
cug-CheckInfo                           CUG-CheckInfo      OPTIONAL,
pni                                     PnpIndex           OPTIONAL,
sriResExtension    [PRIVATE 0]          SriResExtension    OPTIONAL,
ansiSriResExt      [PRIVATE 30]         ANSISriResExt      OPTIONAL
...)
```
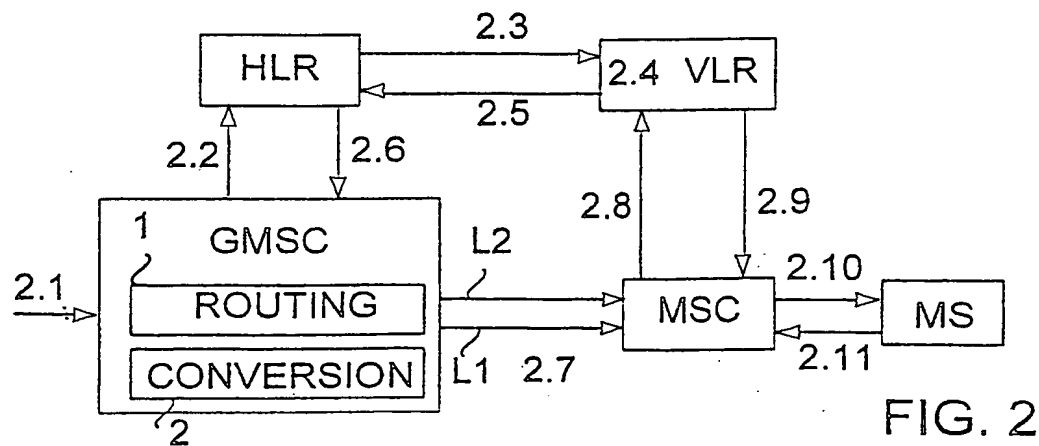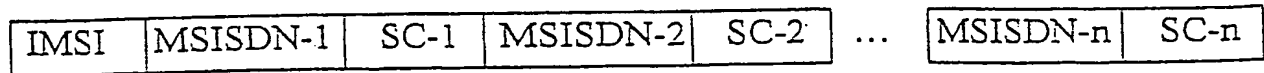
```
SriResExtension ::= [PRIVATE 0] SEQUENCE (
inTriggerKey       [0]            InTriggerKey         OPTIONAL,
vlrNumber          [1]            ISDN-AddressString   OPTIONAL,
activeSs           [2]            ActiveSS-List        OPTIONAL,
traceReference     [3]            TraceReference       OPTIONAL,
traceType          [4]            TraceType            OPTIONAL,
omc-Id             [5]            AddressString        OPTIONAL,
hotBilling         [6]            BOOLEAN              OPTIONAL,
cfoIsDone          [7]            BOOLEAN              OPTIONAL,
cfInCug            [8]            BOOLEAN              OPTIONAL,
basicService       [9]            BasicServiceCode     OPTIONAL,
category           [10]           Category             OPTIONAL,
routingCategory    [11]           RoutingCategory      OPTIONAL,
pnpIndex           [12]           PnpIndex             OPTIONAL,
nokia-CUG          [13]           Nokia-CUG-Data       OPTIONAL,
noBarrings         [14]           NULL                 OPTIONAL,
odb-Data           [15]           ODB-Data             OPTIONAL
...)
```
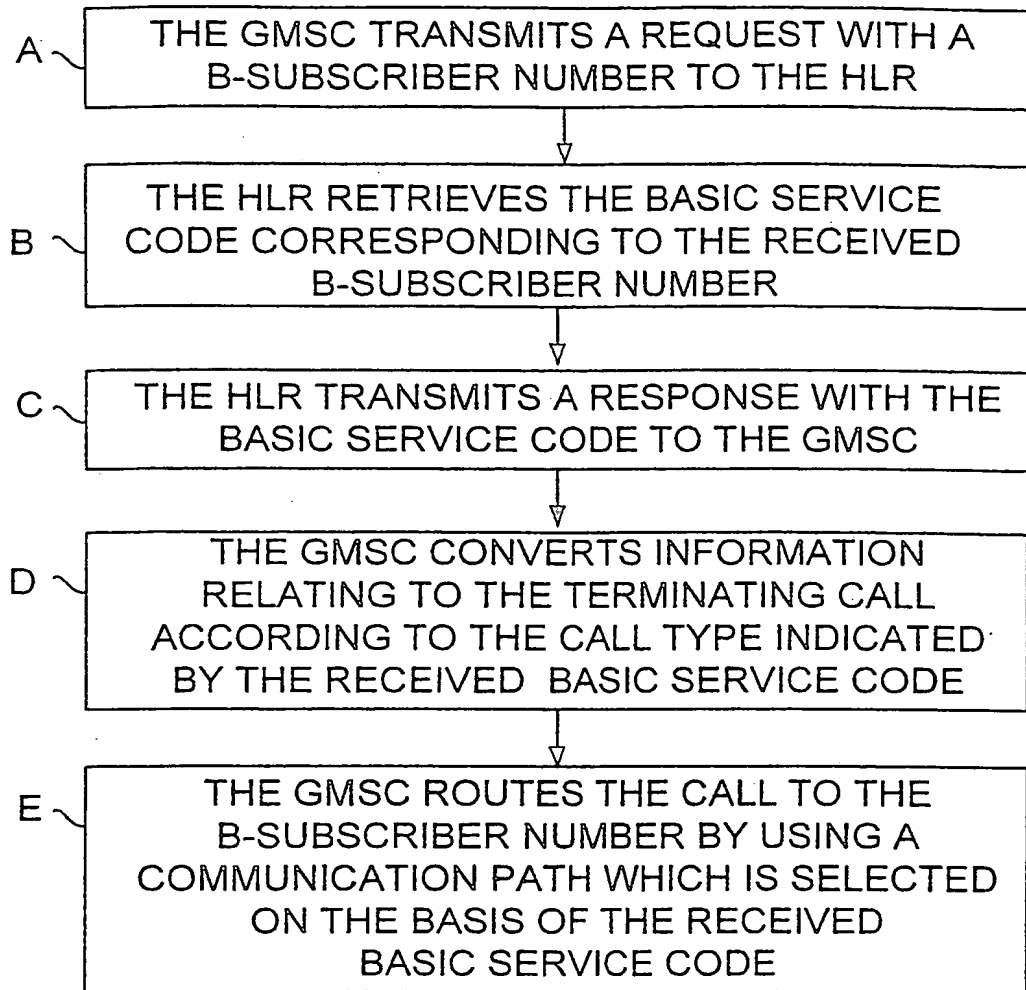
FIG. 4

```
┌─────────────────────────────────────────────┐
│          THE GMSC TRANSMITS A REQUEST WITH A  │
A ─┤        B-SUBSCRIBER NUMBER TO THE HLR        │
└─────────────────────────────────────────────┘
                        │
                        ▼
┌─────────────────────────────────────────────┐
│          THE HLR RETRIEVES THE BASIC SERVICE  │
B ─┤     CODE CORRESPONDING TO THE RECEIVED       │
│              B-SUBSCRIBER NUMBER              │
└─────────────────────────────────────────────┘
                        │
                        ▼
┌─────────────────────────────────────────────┐
│        THE HLR TRANSMITS A RESPONSE WITH THE  │
C ─┤        BASIC SERVICE CODE TO THE GMSC        │
└─────────────────────────────────────────────┘
                        │
                        ▼
┌─────────────────────────────────────────────┐
│          THE GMSC CONVERTS INFORMATION        │
D ─┤     RELATING TO THE TERMINATING CALL         │
│    ACCORDING TO THE CALL TYPE INDICATED      │
│    BY THE RECEIVED  BASIC SERVICE CODE       │
└─────────────────────────────────────────────┘
                        │
                        ▼
┌─────────────────────────────────────────────┐
│          THE GMSC ROUTES THE CALL TO THE      │
E ─┤        B-SUBSCRIBER NUMBER BY USING A        │
│    COMMUNICATION PATH WHICH IS SELECTED      │
│       ON THE BASIS OF THE RECEIVED           │
│              BASIC SERVICE CODE              │
└─────────────────────────────────────────────┘
```

FIG. 5